## DECLARATION FOR PATENT APPLICATION

|   | . 1   | Case  | Docket No.                            | 2003B071   |                    |
|---|---|---|---------------------------------------|--|--------------------|
| te a below named inventor, I hereby d   | eclare that;  |   |                                       |  |                    |
| My residence, post office address and o   | citizenship are as stated belo  | w next to my name,  |                                       |  |                    |
| believe I am the original, first and sol<br>the subject matter which is claimed and   | e inventor (if only one name<br>I for which a patent is sough           | is listed below) or an original, first and jet on the invention entitled:   | ioint inventor (if p                  | plural names are listed he   | اه (سما            |
| _   | TO CAPTU  | APOR STREAMS FROM OXYGENA<br>RE CATALYST FINES  | TE TO OLEFIN                          | s conversion   |                    |
| the specification of which is attached  | hereto unless the following   | box is checked:   |                                       |  |                    |
| ) was filed on  | as Application S<br>(if applicable).                                    | erial No. or PCT International Applicatio   | n No.                                 |  | -                  |
| t hereby state that I have reviewed an<br>referred to above.  | id understand the contents o  | of thusbove identified specification, inch  | iding the claims,                     | as amended by any ame  | :ndmen             |
| I acknowledge the duty to disclose i<br>Regulations, § 1.56.  | nformation which is motor   | ial to the examination of this application  | on in accordance                      | with Title 37, Code of   | [ Feder            |
|   |   |   |                                       |  |                    |
| of any PCT International application  | which designated at least of stion(s) for patent or invent              | d) or \$ 365(b) of any foreign application one country other than the United States or's certificate(s), or PCT International | s, listed below an application havin  | id have also identified be a filing date before th                               | § 365(<br>aclow,   |
| of any PCT International application checking the box, any foreign application on which priority is claimed   | which designated at least of stion(s) for patent or invent              | me country other than the United States   | s, listed below an application havin  | id heve also identified b  | § 365(<br>aclow,   |
| of any PCT International application checking the box, any foreign application application on which priority is claime Prior Foreign Application(s)   | which designated at least or<br>ation(s) for patent or invent<br>d.     | one country other than the United States  | s, listed below an application havin  | id have also identified be a filing date before the histority Claimed  [ ]       | § 365(<br>aclow,   |
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| of any PCT International application thecking the box, any foreign application application on which priority is claime Prior Foreign Application(s)   | which designated at least or<br>ation(s) for patent or invent<br>d.     | one country other than the United States  | s, listed below an application havin  | id have also identified be a filing date before the histority Claimed  [ ]       | § 365(<br>aclow, ! |
| of any PCT International application checking the box, any foreign application application on which priority is claime Prior Foreign Application(s)  (Number)   | which designated at least of stion(s) for patent or invent d.  (County) | one country other than the United States or's certificate(s), or PCT International  (Day/HontovYear Filed)                    | s, listed below an application having | id have also identified be a filing date before the Priority Claimed  [ ] No [ ] | § 365(<br>aclow,   |
| of any PCT International application checking the box, any foreign application application on which priority is claime  Prior Foreign Application(s)  (Number)  | which designated at least of stion(s) for patent or invent d.  (County) | (Day/Honth/Year Filed)  | s, listed below an application having | id have also identified be a filing date before the Priority Claimed  [ ] No [ ] | § 365(<br>aclow,   |
| of any PCT International application checking the box, any foreign application application on which priority is claime Prior Foreign Application(s)  (Number)  [Number]  [Number]  [Number]  [Number]  [Number] | which designated at least of stion(s) for patent or invent d.  (County) | (Day/Honth/Year Filed)  (Day/Honth/Year Filed)  (Day/Month/Year Filed)  United States provisional application(s) to           | s, listed below an application having | id have also identified be a filing date before the Priority Claimed  [ ] No [ ] | § 365(<br>aclow,   |

| (Application Strial No.) | (Filing Date) | (Status - parented pending, abandoned) |
|--------------------------|---------------|--|
| (Authiention Social No.) | (Filing Date) | (Signic - pairmind pending ebendaged)  |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| NAMES               | REGISTRATION<br>NUMBERS | NAMES             | REGISTRATION<br>NUMBERS |  |
|---------------------|-------------------------|-------------------|-------------------------|--|
| Leandro Arechederra | 52.457                  | Louis N. Moreno   | 44,953                  |  |
| Catherine L. Bell   | 35,444                  | Tom F. Pruitt     | 30.317                  |  |
| Keith A. Bell       | 30,023                  | Frank E. Reid     | 37,918                  |  |
| C. Milton Fick      | 33,383                  | Dennis P. Santini | 26,029                  |  |
| Andrew B. Griffis   | 36,336                  | C. Paige Schmidt  | 38,556                  |  |
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| Paul T. LaVoie      | 38,631                  | Phillip G. Woo    | 45,234                  |  |
| Lucinda Lomas       | 51,964                  |                   |                         |  |

Case Docket No. 2003B071

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| ExxonMobil Chemic               | ol Company   | (Name and Telephone No.)  Boul T. In Void |                                       |                |                              |  |
| Law Technology<br>P.O. Box 2149 |  | Paul T. LuVoie<br>(281) 834-5060          |                                       |                |                              |  |
| Baylown, Texas 775              | 22-2149  | , - ·                                     | lo. (281) 834-2495                    |                |                              |  |
|                                 | t all statements made herein of my own   | turned declaration and the                | at all statements mude                | an information | a and baliaf are believed to |  |
| inue: and further th            | at these statements were mode with the<br>th, under Section 1001 of Title 18 of th | e knowledge that willful f                | alse statements and t                 | he like so mu  | de are punishable by fine    |  |
| FULL NAME                       | LAST NAME  | FIRST NAME                                |                                       | MIDDLE         | MIDDLE NAME                  |  |
| OF INVENTOR                     | VAN EGMOND   | COA.                                      |                                       | F.             |                              |  |
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| Inventor's \$                   |  | Ö   | Date                                  |                | /30                          |  |
| FULL NAME                       | LAST NAME  | FIRST NAME                                |                                       | MIDDLE NAME    |                              |  |
| of inventor                     | DING   | ZHONG                                     |                                       | YI             |                              |  |
| RESIDENCE &                     | CITY   | STATE OR FOREIG                           | GN COUNTRY                            | COUNTRY        | y of citizenship             |  |
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| Inventor's a                    | ignature   |   | Date                                  |                |                              |  |
| FULL NAME                       | LAST NAME  | FIRST NAME                                | FIRST NAME                            |                | MIDDLE NAME                  |  |
| of inventor                     |  |   |                                       |                |                              |  |
| residence &                     | CITY   | STATE OR FOREIG                           | STATE OR FOREIGN COUNTRY              |                | COUNTRY OF CITIZENSHIP       |  |
| CITIZENSHIP                     | · · · · · · · · · · · · · · · · · · ·  |   |                                       |                | 1                            |  |
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| Inventor's s                    | ignature   |   | Date                                  |                |                              |  |

## DECLARATION FOR PATENT APPLICATION

|  |   |   | Case Docket No.  | 2003B071   |
|--|---|---|--|--|
| As a below named inventor, I   | heroty declare link.  |   |  |  |
| My residence, post office addr                                       | was and cursenship are so stored be   | luw tiest to my name.   |  |  |
| I helieve I wil the original. First the thinject matter which is sla | t and sale inventor (it anty one on<br>imed and for which a patent is sou           | ne it listed below) in an oit<br>ght yn the invention enlitic | zina). Crat and joint inventor (<br>):                             | if plural nature am listed below) of   |
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| the specification of which to  | otheried hereta unices the following  | y bux is directed.  |  |  |
| and was smeaded on   | at Application (if applicable   | Serial Vo. of PCT Internal<br>i).                             | iunal Apulication No.  |  |
| I lunchy state that I have reviewed to above.                        | iswed and understand the contight   | ere baünnabi urudmin 100                                      | erfloation, including the clain                                    | as, as amended by any attenditions   |
| 1 seknowledge the daty to d<br>Megulations, § 1.16.                  | isolose information which is mat  | enal in the exemination o                                     | f this application in accordan                                     | acc with Title 37. Lude of tedera  |
| of any PCT International app   | illeaning wolch designated at least<br>or neotice the control of the control of the | one enuntry other than the                                    | thited States listed helow   | inventor's certificate(s), or \$ 365(a and have also identified before, by ving a filling date before that of di             |
| Prior Foreign Application(5)   |   |   |  | Prioring Claimed   |
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| (Name)   | (Cayery)  | (Pay/AlruinYou  | Filed) Yes   | 1 1  |
| I neceby claim the hencils und                                       | cs 35 U.S.C. & { { 10(e)(1)-(2) of any  | United States provisional                                     | amileaungis) listed below.   |  |
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| States, listed below and, incor<br>application in the manner pro     | or as the subject matter of each of<br>vided by the first paragraph of 33           | Use claims of this epoliceti US.C. § 112, I acknowled         | on is not disclosed in the prior<br>age the duty to disclose mater | n Affinia de Constitution of Part International final information which is material to easional or PCL International filling |
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| NAMES  | RECIPINATION  | NAMES   | REGISTER   | TION   |

| NAMES              | REGISTRATION<br>NUMBERS | NAMES            | REGISTRATION<br>NUMBERS |  |
|--------------------|-------------------------|------------------|-------------------------|--|
| Lewider Arecheders | 52,157                  | Lauis N. Moreno  | 44.953                  |  |
| Catherine L. Dell  | 35,444                  | Jam F Pailt      | 30.317                  |  |
| Kelth A. Bell      | 20.023                  | FRANK F ROLD     | 37.918                  |  |
| C. Militan Fick    | 35,583                  | Deenis P Santini | 26.029                  |  |
| Andrew A Crime     | 36.336                  | C. Paige Schmidt | 38.716                  |  |
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| Mandi B. Milbank   | 50,853                  | Maria C Walah    | 37,958                  |  |
| Paul T. LaVoie     | 38,621                  | Phillip G. Woo   | 45,234                  |  |
| Lucinda Lamac      | 51,464                  | ·                |                         |  |

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Inventor's signature

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| AFND CORRESPO                             |   |                           | ELEPTIONE CALLS T      | 0:             |                          |
| PyronMohil Chani                          | cal Company   |                           | Telephone No.)         |                | }                        |
| Law technology P.O. Box 7144              |   | VollT 1.5<br>(151) 830-   |                        |                | Ì                        |
| Baytown, Texas 773                        | 12-2149   |                           | No. (281) \$34-7499    |                |                          |
| trie; and further the uppressament, or be | nt all matements made herein of my own that dress stitutments were made with the oth, under Section 1001 of Title 18 of the plant reduce thereon. | he knowledge that willful | fulse simulpants and I | he like so mad | a are punishable by fine |
| FULLNAME                                  | LAST NAME   | FIRST NAME                |                        | MIDDLEN        | JAME                     |
| OFINVENTOR                                | VAN EGMOND  | COR                       |                        | F.             |                          |
| RESIDENT #                                | CITY  | STATE UK FUKE             | IGN COUNTRY            | COUNTRY        | OF CITIZENSHIP           |
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| luvanor's s                               | n gnature   |                           | Dete                   |                |                          |
| FULL NAME                                 | LASTHAME  | FIRST NAME                | <del></del>            | MIDDLEN        | AME                      |
| CIF INVENTOR                              | מומ   | ZHONG                     |                        | YI             |                          |
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| Inventor's                                | angaature Ding  | ~                         | Dale                   | 7/2            | 9/03                     |
| PULL NAME                                 | LAST NAME   | PIRST NAME                |                        | MIDOLEN        | AME                      |
| of inventor                               |   |                           |                        | }              |                          |
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| POST OFFICE                               | POST OFFICE ADDRESS   | CID.                      | STATE OR CO.           | LNERY          | SUB CODE                 |

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